

U.S. Application Serial No. 10/635,428
Amendment and Response to Final Office Action
Page 2

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A composition consisting of vitamin B12, vitamin B6, folic acid, magnesium, and vitamin E.
2. (Original) The composition of claim 1, wherein the magnesium is in an amount between about 50 mg and 350 mg.
3. (Original) The composition of claim 1, wherein the vitamin E is an amount less than 400 IU.
4. (Original) The composition of claim 1, wherein the vitamin E is in an amount between about 50 IU and 350 IU.
5. (Original) The composition of claim 1, wherein the folic acid is in an amount between about 0.8 mg and 5 mg.
6. (Original) The composition of claim 1, wherein the vitamin B12 is hydroxocobalamin.
7. (Original) The composition of claim 6, wherein the hydroxocobalamin is in an amount between about 300 mcg and 2000 mcg.
8. (Original) The composition of claim 1, wherein the vitamin B12 is cyanocobalamin.
9. (Original) The composition of claim 8, wherein the cyanocobalamin is in an amount between about 300 mcg and 2000 mcg.
10. (Original) The composition of claim 1, wherein the vitamin B12 is a mixture of cyanocobalamin and hydroxocobalamin.

U.S. Application Serial No. 10/635,428
Amendment and Response to Final Office Action
Page 3

11. (Original) The composition of claim 10, wherein the cyanocobalamin is in an amount of between about 300 mcg and 2000 mcg and the hydroxocobalamin is in an amount of between about 300 mcg and 2000 mcg, provided the amount of cyanocobalamin and the amount of hydroxocobalamin does not exceed 2000 mcg.

12. (Original) The composition of claim 1, wherein the vitamin B6 is in an amount of between about 10 mg and 100 mg.

13. (Original) The composition of claim 1, wherein magnesium is in an amount between about 50 mg and 350 mg, vitamin E is in an amount between about 50 IU and 400 IU, folic acid is in an amount between about 0.8 mg and 5 mg, vitamin B12 is in an amount between about 300 mcg and 2000 mcg, and vitamin B6 is in an amount between about 10 mg and 100 mg.

14. (Original) The composition of claim 1, wherein magnesium is in an amount of about 100 mg, vitamin E is in an amount of about 100 IU, folic acid is in an amount of about 2.05 mg, vitamin B12 is in an amount of about 500 mcg, and vitamin B6 is in an amount of about 25 mg.

15.-17 (Cancelled)

18. (Currently Amended) A method of treating or preventing a vascular disease ~~or dementia~~ in a human comprising administering to the human an amount of a composition consisting of vitamin B12, vitamin B6, folic acid, magnesium and vitamin E, wherein the amount is effective to treat or prevent the vascular disease ~~or the dementia~~ in the human.

19. (Original) The method of claim 18, wherein the vitamin B12 is hydroxocobalamin.

20. (Original) The method of claim 18, wherein the vitamin B12 is cyanocobalamin.

21. (Original) The method of claim 18, wherein magnesium is in an amount between about 50 mg and 350 mg, vitamin E is in an amount between about 50 IU and 400 IU, folic acid

U.S. Application Serial No. 10/635,428
Amendment and Response to Final Office Action
Page 4

is in an amount between about 0.8 mg and 5 mg, vitamin B12 is in an amount between about 300 mcg and 2000 mcg, and vitamin B6 is in an amount between about 10 mg and 100 mg.

22. (Original) The method of claim 18, wherein magnesium is in an amount of about 100 mg, vitamin E is in an amount of about 100 IU, folic acid is in an amount of about 2.05 mg, vitamin B12 is in an amount of about 500 mcg, and vitamin B6 is in an amount of about 25 mg.

23. (Cancelled)

24. (Original) The method of claim 18, wherein the vascular disease is a cardiovascular disease, cerebrovascular disease, peripheral vascular disease, an atherosclerotic vascular disease or an arteriosclerotic vascular disease.

25. (Original) The method of claim 18, wherein the vascular disease is a cardiovascular disease.

26. (Previously Presented) A composition consisting of hydroxocobalamin, vitamin B6, folic acid, magnesium, and vitamin E.

27. (Currently Amended) A method of treating or preventing a vascular disease ~~or dementia~~ in a human comprising administering to the human an amount of a composition consisting of hydroxocobalamin, vitamin B6, folic acid, magnesium and vitamin E, wherein the amount is effective to treat or prevent the vascular disease ~~or the dementia~~ in the human.